Search Strategy
Last updated: Sept, 2014
1. First search

- Terms:
  - "non-cognitive" OR "noncognitive" OR "prosocial" OR "values education" OR "social and emotional" OR "SEL" OR "socioemotional" OR "socio-emotional" OR "character education" OR "peace education" OR "character strengths" OR "school climate" OR "school culture" OR "virtues" OR "positive psychology" OR "moral education" OR "ethics"
  - AND "school"

- Ebscohost included: Academic Search Complete; Education Full Text (H.W. Wilson); Education Index Retrospective; Educational administration abstracts; ERIC; Mental measurements Yearbook; Primary Search; PsychARTICLES; PsycINFO; Social work abstracts; Academic search elite; Academic search premier

- Limiters: 1999 to present; peer reviewed only (for Ebscohost)
2. Second search

- Terms:
  - "non-cognitive" OR "noncognitive" OR "prosocial" OR "values education" OR "social and emotional" OR "SEL" OR "socioemotional" OR "socio-emotional" OR "character education" OR "peace education" OR "character strengths" OR "school climate" OR "school culture" OR "virtues" OR "positive psychology" OR "moral education" OR "ethics"
  - AND school* OR "education"
  - AND evaluation OR evaluate* OR intervention OR program OR project

- Ebscohost included: Education Full Text (H.W. Wilson); Educational administration abstracts; ERIC; PsycINFO; Social work abstracts (Academic Search Complete; Mental measurements Yearbook; Primary Search; PsychARTICLES; Academic search elite; Academic search premier excluded)

- Limiters:
  - ERIC: Education level: elementary education, elementary secondary education, grade 1 to 12, high schools, middle schools, primary education and secondary education; Language: English
  - PsychINFO: Age groups: school age, adolescence; Methodology: Empirical study; Language: English; Population: human
  - PubMed: Article Types: Clinical Trial; Evaluation Studies; Meta-Analysis; Randomized Control Trial; Systematic Review; Ages: Child; Adolescent; Species: Human; Languages: English
3. Final search

Total number, including duplicates: 6,619
- Ebscohost: 6,144
- PubMed: 475

NO duplicates: 5,565
First selection: 1,673

Terms:
- "non-cognitive" OR "noncognitive" OR "prosocial" OR "values education" OR "social and emotional" OR "SEL" OR "socioemotional" OR "socio-emotional" OR "character education" OR "peace education" OR "character strengths" OR "school climate" OR "school culture" OR "virtues" OR "positive psychology" OR "moral education" (*ethics* excluded)
- AND school* OR "education"
- AND evaluation OR evaluate* OR intervention OR program OR project

Ebscohost included: Education Full Text (H.W. Wilson); Educational administration abstracts; ERIC; PsycINFO; Social work abstracts

Limiters:
- ERIC: Education level: elementary education, elementary secondary education, grade 1 to 12, high schools, middle schools, primary education and secondary education; Language: English
- PsychINFO: Age groups: school age, adolescence; Methodology: Empirical study; Language: English; Population: human
- PubMed: Article Types: Clinical Trial; Evaluation Studies; Meta-Analysis; Randomized Control Trial; Systematic Review; Ages: Child; Adolescent; Species: Human; Languages: English
- Ebscohost (general): academic journals and dissertations
Total number of papers found through searching electronic databases = 6,619

Abstracts and titles screened = 6,619

Potential includes = 1,673

Abstract screened = 1,673

Potential includes = 650
(575 potential studies; 75 further information needed)

Full document screened = XXX

Excluded papers

Not empirical / Not on topic / Not in English / Not k-12 = 3,909
Duplicates = 1,054

Excluded papers

Not empirical / Not on topic / Not k-12 / Not quantitative / Not universal / Not school-based = 975
Literature reviews / Meta-analyses = 48

Included in narrower inclusion criteria for data-extraction and synthesis for results = XXX
Analysis & Conceptual Model

- To be added